

Title (en)  
Reactive-dye-containing aqueous liquid composition.

Title (de)  
Flüssige, wasserhaltige, einen Reaktivfarbstoff enthaltende Zubereitung.

Title (fr)  
Composition liquide aqueuse contenant un colorant réactif.

Publication  
**EP 0234573 A2 19870902 (EN)**

Application  
**EP 87102710 A 19870226**

Priority  
JP 4344486 A 19860227

Abstract (en)  
[origin: JPS62199657A] PURPOSE:The titled composition, containing a specific dye and epsilon-caprolactam in a specific proportion, having a pH within a specified range and improved storage stability at low temperatures and suitable for dyeing and printing paper, cellulosic fibers, polyamide fibers, wool, etc. CONSTITUTION:A composition, containing (A) 5-50wt% at least one dye expressed by the formula [D is residue of sulfonic acid group-containing organic dye; R1 and R2 are H or (substituted) 1-4C alkyl; A is (substituted) phenylene or (sulfo-substituted) naphthylene; X is halogen; Y is -SO<sub>2</sub>CH=CH<sub>2</sub> or -SO<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>Z (Z is a group eliminative with an alkali)] and (B) 0.1-10wt% epsilon- caprolactam and having 3-7pH value and further preferably a pH buffering agent, surfactant, dyeing aid, solubilizing agent, defoaming agent, antifreezing agent or preservative.

IPC 1-7  
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IPC 8 full level  
**C09B 62/44** (2006.01); **C09B 67/26** (2006.01); **D06P 1/38** (2006.01)

CPC (source: EP KR US)  
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Cited by  
JP2011080038A; CN100374507C; DE3842054A1; US5308362A; BE1006310A3; TR25947A; GB2239871A; US5131917A; GB2239871B; US7527657B2; WO2004067641A1

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BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
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